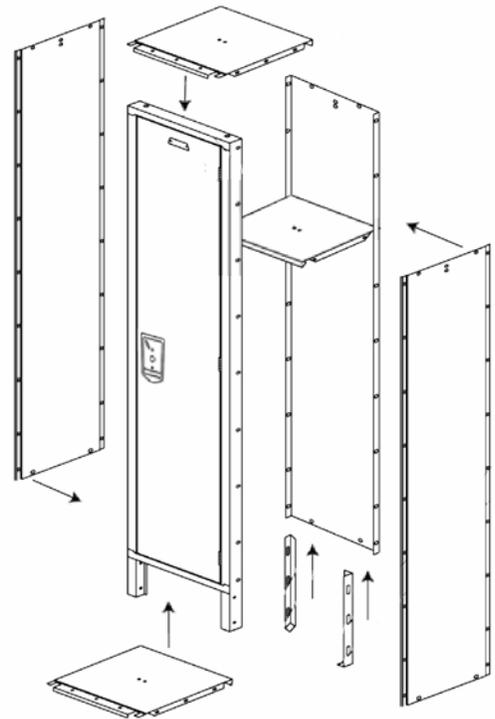




ASSEMBLY INSTRUCTIONS

CONTENTS

General Instructions	1
Major Locker Components	2
Hardware and Small Locker Parts	3
Basic Defiant Assembly Instructions (Single Row Lockers)	4-5
Guidelines for Rear Leg Spacing	4
Hook and Coat Rod Guidelines	5



GENERAL INSTRUCTIONS

1. These instructions are for the person who will actually perform or supervise the assembly of the lockers.
2. Check material received against the packing list. First check the number of packages received and then check the contents of each package.
3. Check material received for damage. If any of it is damaged, secure a “damage notation” from the carrier.
4. Identify each part as it is unpacked and put like parts together as close as possible to the working area in which they are to be assembled.
5. Be careful to use the correct hardware as specified in the assembly instructions.

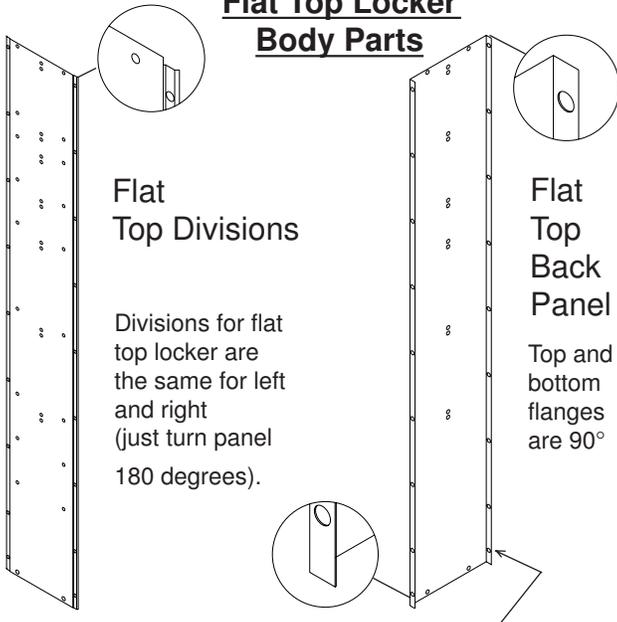
CAUTION

It is the responsibility of the persons assembling the lockers to properly install all components and hardware as specified in these instructions and any accompanying drawings for specific installation.

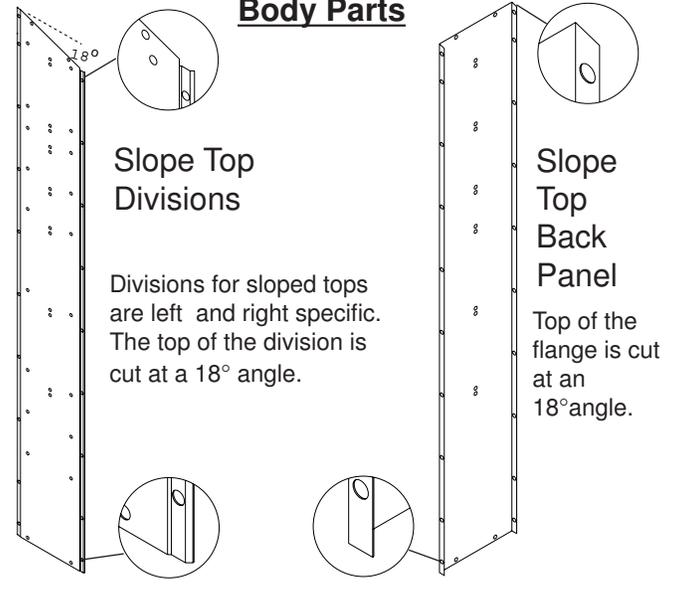
- INSTALL ALL UNITS PLUMB AND LEVEL
- TIGHTEN ALL HARDWARE SECURELY

MAJOR LOCKER COMPONENTS For 1,2,3,4,5,6 TIER AND MULTI-TIER DOORS

Flat Top Locker Body Parts

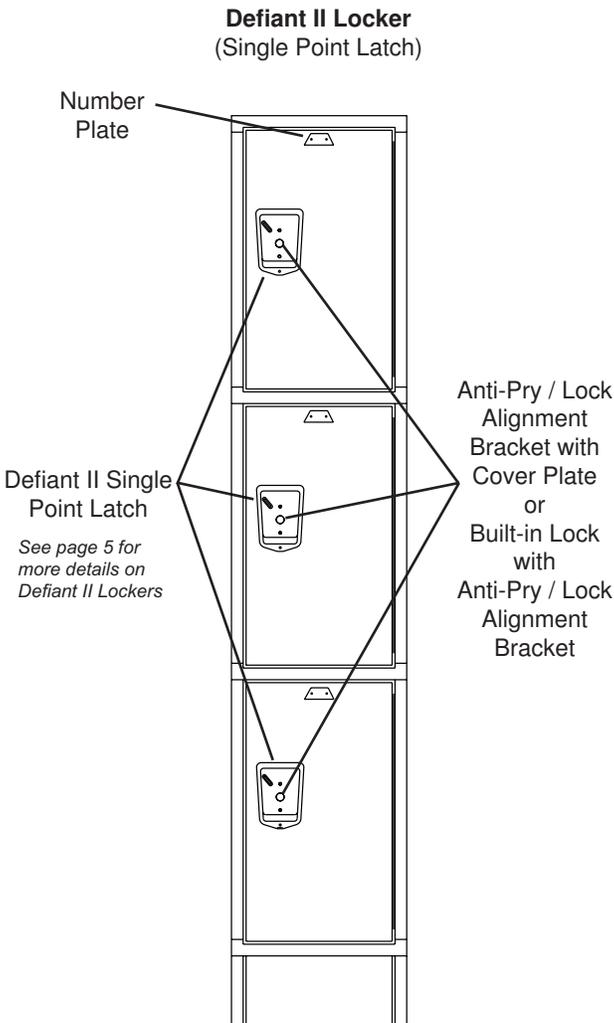


Slope Top Locker Body Parts

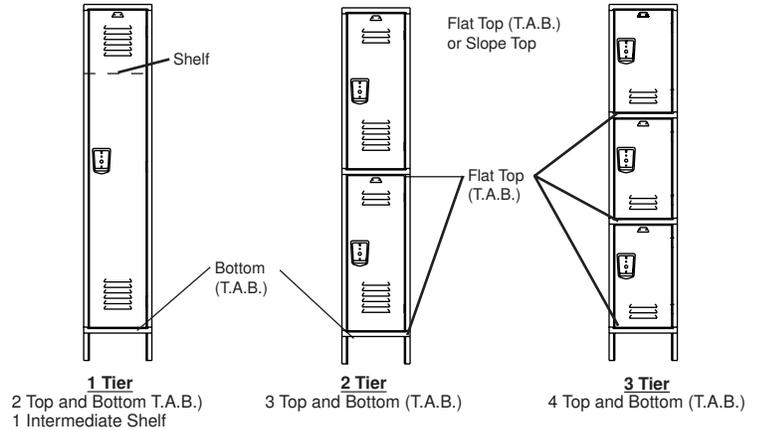


Bottom of divisions and back panels have the first hole on flange 1-3/4" from edge, (top of divisions and back panel have the first hole 1-1/4" from edge).

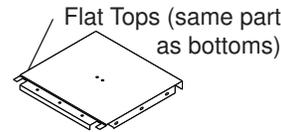
Illustration of Number Plate, Lock Hole Cover Plate or Built-in Locks Positioning



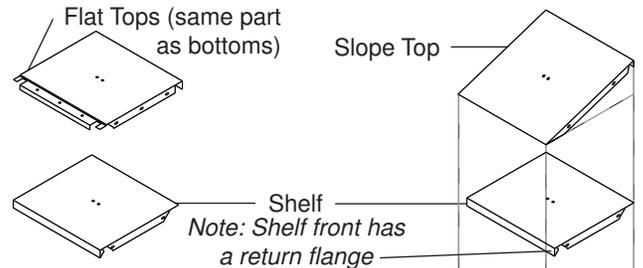
Locker Tops, Bottom (T.A.B.) and Shelves



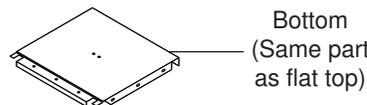
Flat Top



Slope Top



Top and Bottoms are often called a T.A.B. (top and bottom)



Single row lockers must be floor and wall anchored, double row lockers must be floor anchored and if possible wall or ceiling anchored.

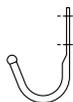
HARDWARE AND SMALL LOCKER PARTS

Not all parts come with all lockers. Check packing list for what parts are to be used with what models of lockers.



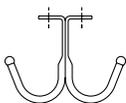
Number Plate and Rivet

To be riveted to top of locker door.



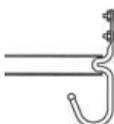
Single Prong Wall Hook

To be bolted to divisions and to back panel.



Single & Double Prong Ceiling Hook

To be bolted to bottom of shelf or top of locker.



Coat Rod Hooks with Rod

Hooks to be bolted to divisions with coat rod in between, used in single tier, Duplex, 2,7,8 person and Dual lockers 18" or more in depth.



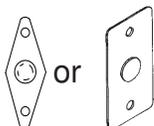
Hook Clip

Used to attach single prong wall hooks and coat rod hooks in lockers with Diamond Perforated divisions at ends only.



Door Pull

Used on box locker door unless a built-in lock is used. To be mounted on inside of door with pull tab inserted through vertical slot in door.



Lock Hole Cover Plate

Used to cover hole in door when built-in locks are not used. To be mounted on inside of door.

Nuts and Bolts

10—24 x 3/8"



Truss fin head bolt and nut for assembly of locker body parts. Tighten nut with a wrench or nut driver. (bolt is tamper resistant so it has no slot for a screw driver)

10—24 x 1/2"

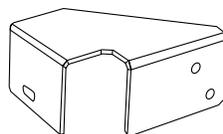


Truss fin head bolt and nut for assembly of the entire Invincible II locker. In the Vanguard and Guardian lockers this nut and bolt is used in joining locker groups, locker legs and 2 hooks with the partition between the hooks. Tighten nut with a wrench or nut driver (bolt is tamper resistant so it has no slot for a screw driver)

NO. 8 x 3/8 "

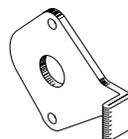


Sheet metal screw for slope tops only.



Bracket Support (Defiant II)

Strengthens locking point on Defiant II lockers. Bolts to Defiant II hasp and to side of locker.



Anti-Pry / Lock Alignment Bracket

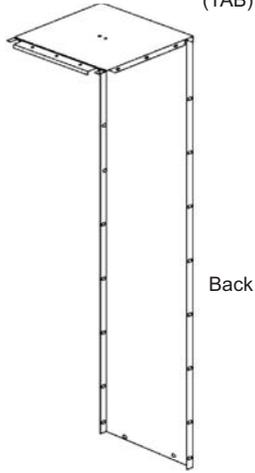
(Defiant II) Used on back of recessed pocket in Defiant II Lockers (Single Point Latch).

*Single row lockers must be floor and wall anchored,
double row lockers must be floor anchored and if possible wall or ceiling anchored.*

LOCKER ASSEMBLY INSTRUCTIONS

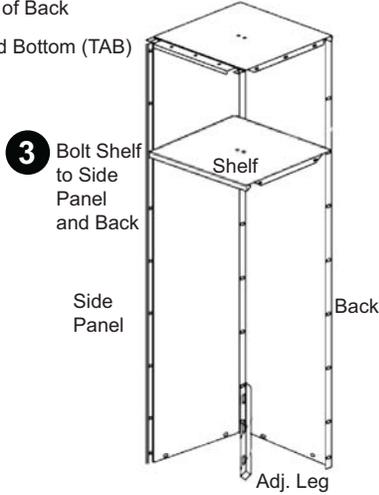
START

- 1** Place Locker Back on a flat surface or saw horses and Bolt Top and Bottom (TAB) to inside of Back



FOR SINGLE TIER

- 2** Bolt Division (Side Panel) to inside of Back and outside of Top (TAB)



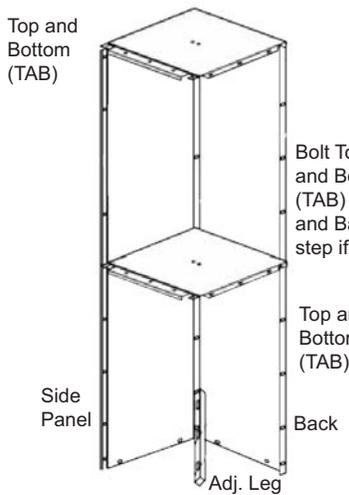
- 3** Bolt Shelf to Side Panel and Back

- 4**

If legs are supplied, bolt Adjustable Leg inside of Side Panel (leg height can be adjusted to level and anchor locker)

FOR 2 TIER

- 2** Bolt Division (Side Panel) to inside of Back and outside of Top (TAB)

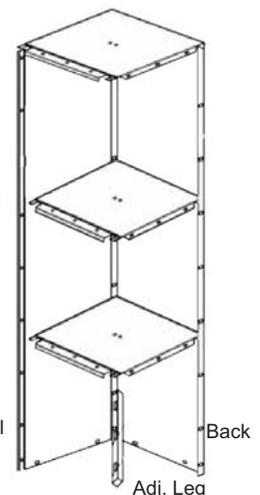


- 3** Bolt Top and Bottom (TAB) to Side Panel and Back (repeat step if 3 Tier)

- 4**

FOR 3 TIER

- 2**



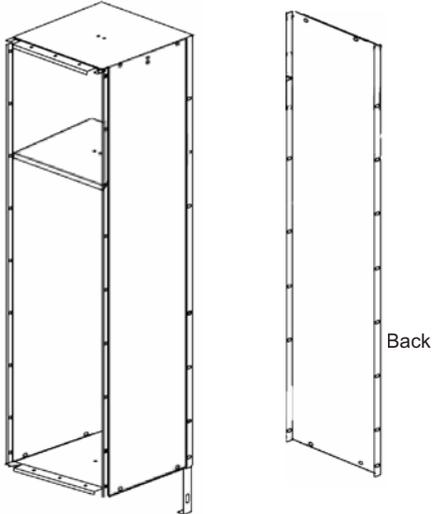
- 3**

- 4**

- 5**

FOR SINGLE LOCKER FOR ROW OF LOCKERS

If Coat Rod is supplied (Single tier lockers only)
Before bolting TAB and Shelf to division, install coat rod hooks on the inside of divisions. Spread apart division and then insert coat rod into coat rod holder on coat rod hook.

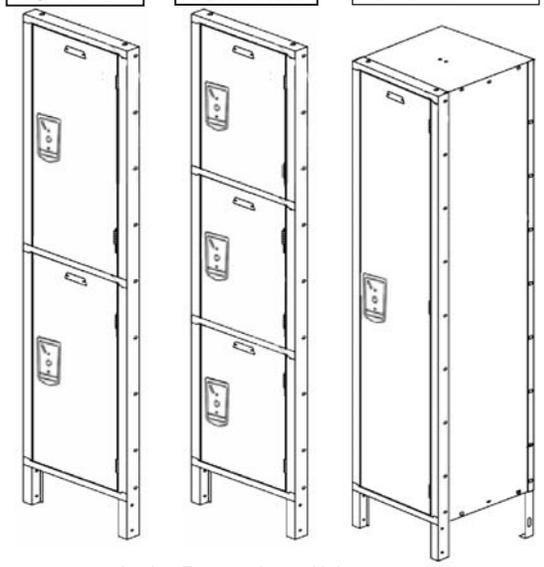


FOR SINGLE LOCKER
Bolt Bottom (TAB) to inside of Back and then bolt Divisions to Back, TAB, and shelf or shelves if provided.

FOR ROW OF LOCKERS
Bolt Bottom (TAB) to inside of Back and Divisions. Then bolt through Back, Division and the next locker's back. If legs are supplied, see Rear Leg Spacing for Single Row Lockers below. Then repeat steps 1 to 5. Due to size and bulk, it is best to build lockers in groups of no more than 3 wide before putting doors on and then putting them in place.

- 6**

FOR 2 TIER FOR 3 TIER FOR SINGLE TIER



Locker Frames show with legs

Place Locker Door and Frame over edges of Divisions (Side Panels), and edges of Top and Bottom (TAB). Open Door and bolt Door Frame to Divisions, Top and Bottoms (TABs). If needed, loosen bolts on Legs to level locker and then re-tighten.

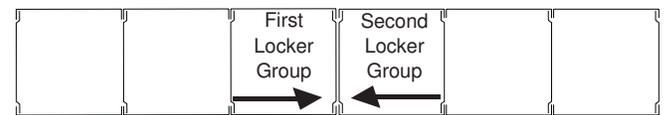
REAR LEG SPACING FOR SINGLE ROW LOCKERS

IMPORTANT: If lockers have been ordered with grouping specified, assemble lockers as ordered. Back legs should not exceed 45" distance between legs. If grouping has not been specified assemble lockers using the chart.

Width of Single Locker (inches)	7-1/2"	9"	12"	15"	18"	24"
Lockers in a Single Row Grouping	9	8	7	6	4	3
Back Legs in Each Grouping	9	6	5	4	3	2

JOINING LOCKER GROUPINGS

Top View of Two Groupings of Three Lockers

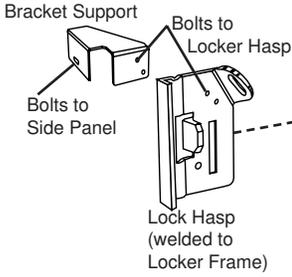


FOR SAFETY PURPOSES WE STRONGLY RECOMMEND THAT ALL LOCKERS BE EITHER FLOOR OR WALL ANCHORED

*Single row lockers must be floor and wall anchored,
double row lockers must be floor anchored and if possible wall or ceiling anchored.*

LOCKER ASSEMBLY INSTRUCTIONS

7



Open door(s) and use 2 bolts to mount bracket support to lock hasp and one bolt to side panel. If built-in locks are to be used on the left hand end of a row and the locker has light gauge side panels replace the bracket support with a side stiffener (see page 3).

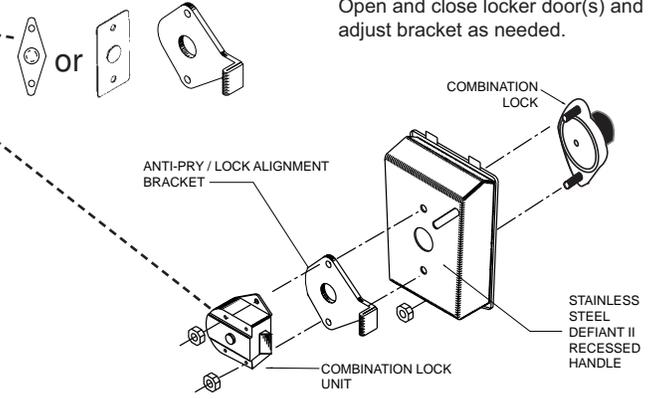
8

FOR : LOCKERS W/ PADLOCKS

Insert bolts into recessed pocket and then attached Anti-Pry/Lock Alignment Bracket and then the Lock Hole Cover Plate and then tighten bolts. Open and close locker door(s) and adjust bracket as needed.

FOR : LOCKERS W/ BUILT-IN LOCKS

Place the Anti-Pry / Lock Alignment Bracket on the back side of the recessed pocket first, followed by the back of the lock unit as shown in the drawing. Insert the combination dial mechanism in the front of the pocket, and attach with 2 nuts. Open and close locker door(s) and adjust bracket as needed.

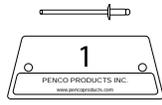


9



If supplied, bolt Double Pronged Ceiling Hook to Shelf and Single Prong Wall Hooks to Division or Back. If coat rod is supplied, refer to step 5. See Hook and Rod Guidelines below for more details.

10



Rivet number plates to top of doors.

Hook and Coat Rod Guidelines

Number of Pieces Supplied per Locker FRAME * - Standard Construction Only

	1 Tier	2 Tier	3 Tier	4,5,6,8,9 Tier	2 Person	7 Person	8 Person	16 Person	Duplex	Dual
Single Prong Hooks										
Depth Less than 18" AND:										
... Width less than 15"	3	6	9	-	n/a	n/a	n/a	n/a	n/a	4
... Width =15" or more	4	8	12	-	4	n/a	n/a	n/a	4	4
Depth 18" or more AND:										
... Width less than 15"	1	6	12	-	n/a	-	-	n/a	n/a	-
... Width =15" or more	2	8	12	-	-	-	-	n/a	-	-
Double Prong Hooks										
Depth 18" or more										
... Width is LESS than 21"	1 **	2	-	-	-	n/a	n/a	n/a	-	-
... Width is 21" or more	2	4	-	-	n/a	n/a	n/a	n/a	n/a	-
Coat Rod Hooks										
Depth Less than 18"										
Depth 18" or more	2	-	-	-	4	2	4	-	4	4
Coat Rods										
Depth Less than 18"										
Depth 18" or more	1	-	-	-	2	1	2	1	2	2

n/a: Not Applicable in Standard Construction

* Exceptions: 7, 8 & 16 Person quantities are for entire unit.

** Exception: Single Tier 9" wide x 15" deep has NO Double Prong Hooks

*Single row lockers must be floor and wall anchored.
double row lockers must be floor anchored and if possible wall or ceiling anchored.*